COMPOUNDS USING THREE DIMENSIONAL STRUCTURES AND MODELS OF FC RECEPTORS"
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Serial No. Not Yet Assigned
Docket No. 4102-4-1
Agent: Angela Dallas Sebor
Telephone: 303/863-9700
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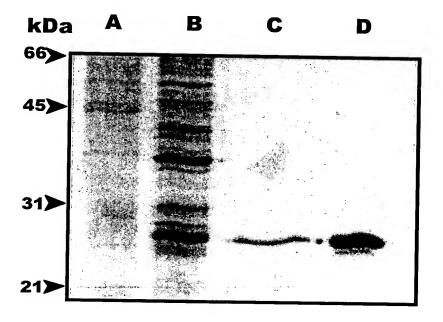


FIG. 1

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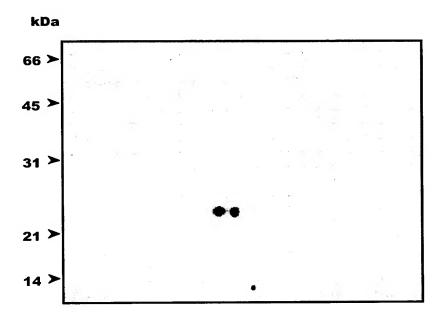


FIG. 2A

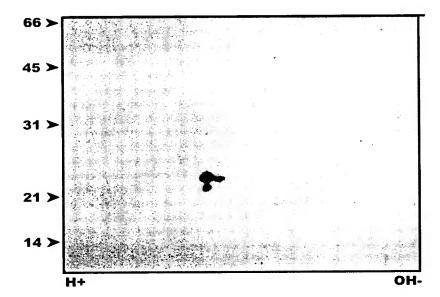


FIG. 2B

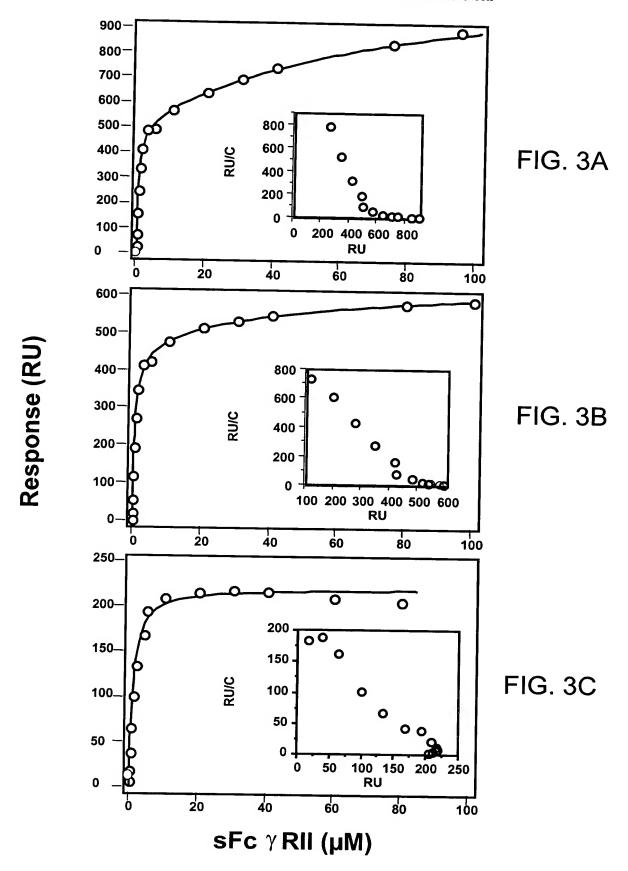
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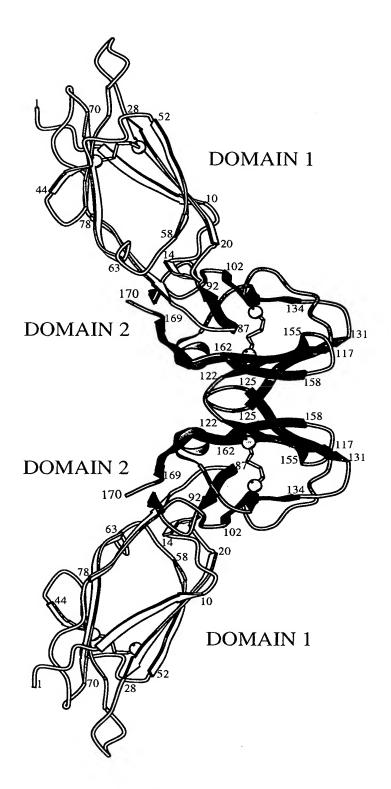


FIG. 4

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	∢		A,	В			ပ	
FcγRIIa	1 APPKAVLKLE		PPWINVLQED	DSVTLTC	CQGARS	PESDS	OWFHNGNLI	NLIPTHT 50
FcyRIIb	1 APPKAVLKLE	۵	QWINVLQED	DSVTLTC	CRGTHS	PESDSI	QWFHNG	NLIPTHT 50
FcyRllc	1APPKAVLKLE	۵	QWINVLQED	DSVTLT	CRGTHS	PESDS	IQWFHNGNLI	NLIPTHT 50
	ш		ட		O		∢	, Y
FcγRIIa	51QPSYRFKANN	NNNDSGEYT	EYTCOT	CargarsL	SDPVHLTVL		SEWLVLQTP	HLEFQEG ¹⁰⁰
FcyRIIb	51QPSYRFKANN	NDSG	EYTCQT	GQTSL	SDPVHL	TVLS	EWLVLQTP	HLEFQEG ¹⁰⁰
FcyRllc	51 _Q PSYRFKANN		NDSGEYTCQTGQT	GQTSLS	SDPVHLTVL	S	EWLVLQTP	HLEFQEG ¹⁰⁰
	8		ပ		ú	Ш		ıL
FcyRlla	101E TIMLRC	HSWKDKP	LVKVTF	FONGK	SQKFSH	LDPIFS	IPQANH	SHSGDYH 150
FcyRilb	101E TIVLRCHSW	SWKDKPL	LVKVTF	FONGK	SKKFSR	SIPNFS	PQANH	S H S G D Y H 150
FcyRIIC	FCYRIIC 101ETIVLRCHSW	X O X	LVKVTF	FONGK	SKKFSR	SDPNFS	PQANH	S H S G D Y H 150
	ш	9	ග					
FcyRlla	FCYRIIA 151CTGNIGYTLE		SSKPVTITVQ170	170	1-170 of (SEQ ID NO:3)	ID NO:3)		
FcyRIIb	FCYRIID ¹⁵¹ C T G N I G Y T L Y	S	SKPVTITVQ ¹⁷⁰	170	(SEQ	(SEQ ID NO:5)		
-cγRllc	FcyRiic 151 _C TGNIGYTLY	S	SKPVTITVQ	170	(SEQ	(SEQ ID NO:6)		

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FIG. 6

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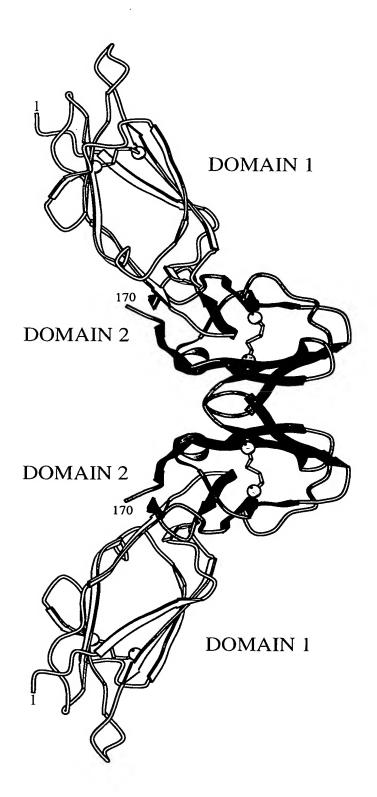


FIG. 7

COMPOUNDS USING THREE DIMENSIONAL STRUCTURES AND MODELS OF FC RECEPTORS"
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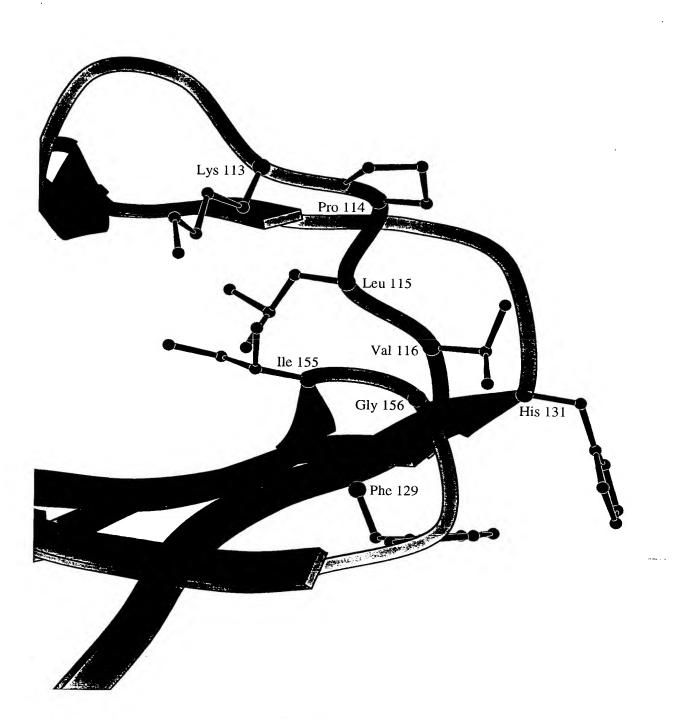


FIG. 8

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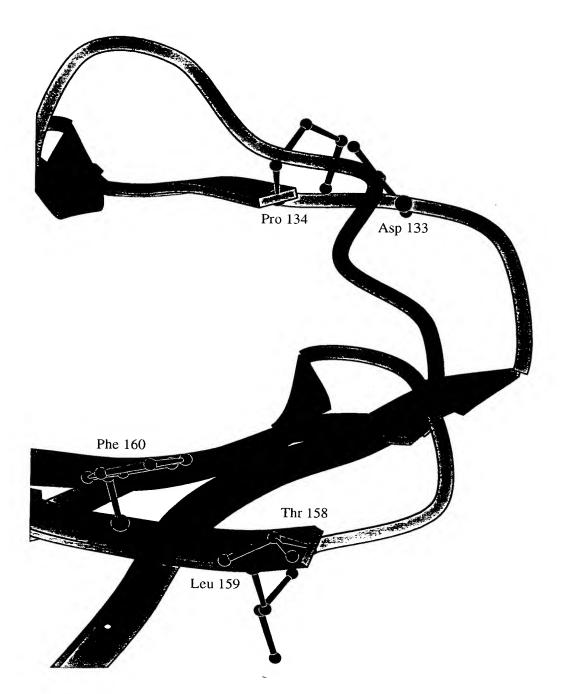


FIG. 9

COMPOUNDS USING THREE DIMENSIONAL STRUCTURES AND MODELS OF FC RECEPTORS"
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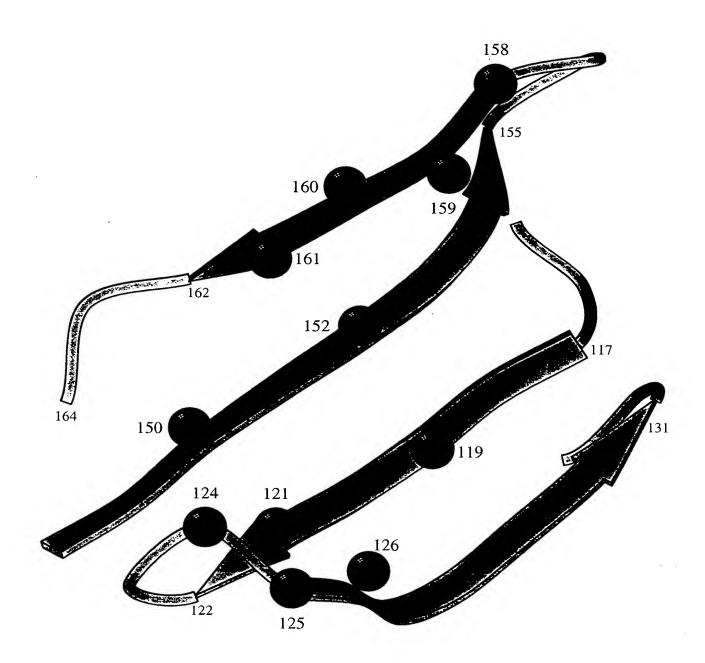


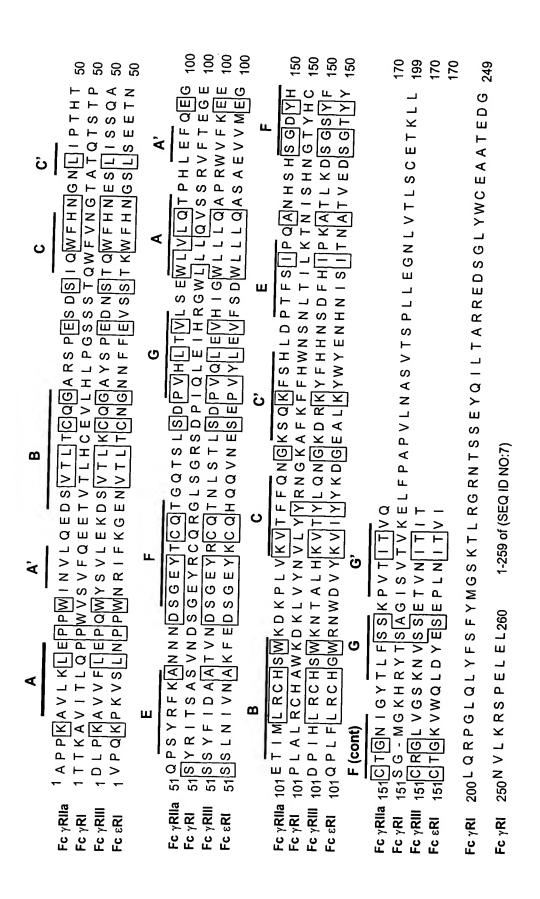
FIG. 10

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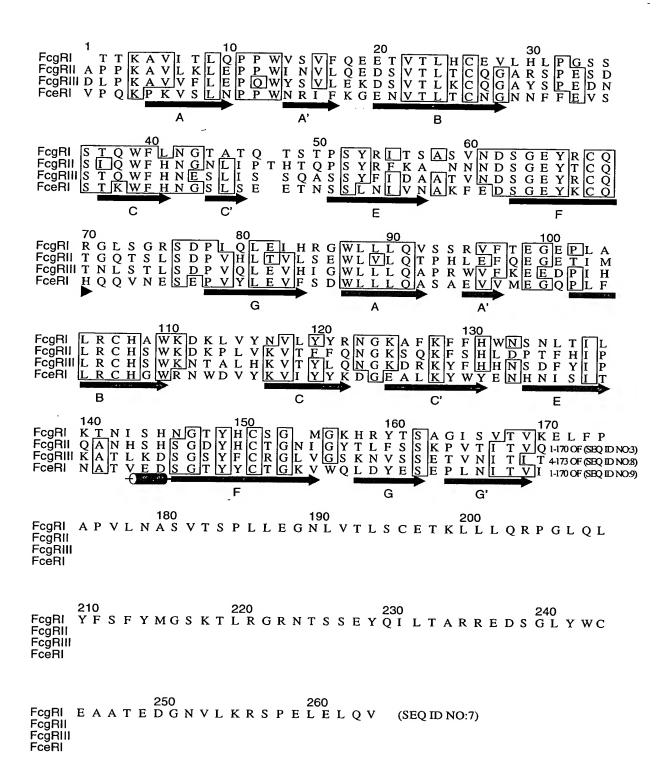


FIG. 12

COMPOUNDS USING THREE DIMENSIONAL STRUCTURES AND MODELS OF FC RECEPTORS"

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Sequence FcgRIIa 1-171

APPKAVLKLEPPWINVLQEDSVTLTCQGARSPESDSIQWFHNGNLIPTHTQPSYRFKANNNDSGE YTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIMLRCHSWKDKPLVKVTFFQNGKSQKFS RLDPTFSIPQANHSHSGDYHCTGNIGYTLFSSKPVTITVQV (SEQ ID NO:3)

Sequence FceRI 1-172

VPQKPKVSLNPPWNRIFKGENVTLTCNGNNFFEVSSTKWFHNGSLSEETNSSLNIVNAKFEDSGE YKCQHQQVNESEPVYLEVFSDWLLLQASAEVVMEGQPLFLRCHGWRNWDVYKVIYYKDGEALKYW YENHNISITNATVEDSGTYYCTGKVWQLDYESEPLNITVIKA (SEQ ID NO:9)

FIG. 13

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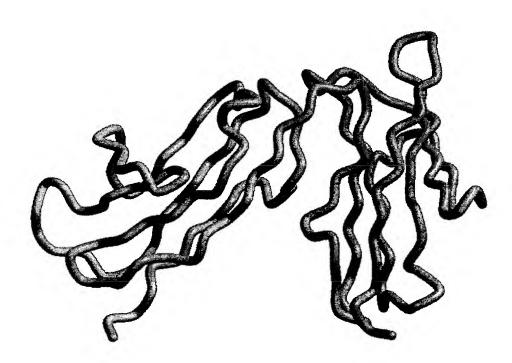


FIG. 14

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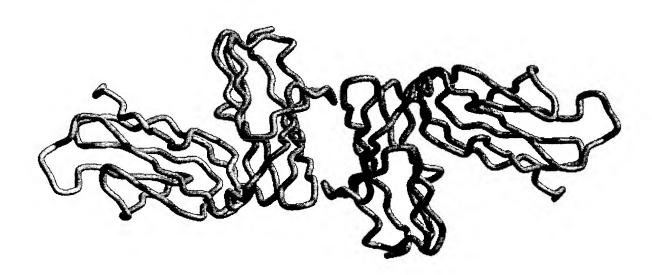


FIG. 15

COMPOUNDS USING THREE DIMENSIONAL STRUCTURES AND MODELS OF FC RECEPTORS"

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FIG. 16

Title of Invention: "STRUCTURE-BASED IDENTIFICATION OF CANDIDATE COMPOUNDS USING THREE DIMENSIONAL STRUCTURES AND MODELS OF FC RECEPTORS"
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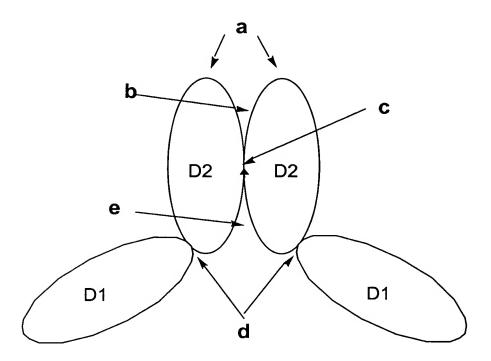


FIG. 17

COMPOUNDS USING THREE DIMENSIONAL STRUCTURES AND MODELS OF FC RECEPTORS"
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fcgr2a	APPKAVL	KLEPPWINVL	QEDSVTLTCQ	GARSPESDSI	QWFHNGNLIP
fcgr3b	RTEDLPKAVV	FLEPQWYSVL	EKDSVTLKCQ	GAYSPEDNST	QWFHNESLIS
fcgr2a	THTQPSYRFK	-ANNNDSGEY	TCQTGQTSLS	DPVHLTVLFE	WLVLQTPHLE
fcgr3b	SQ-ASSYFID	AATVNDSGEY	RCQTNLSTLS	DPVQLEVHIG	WLLLQAPRWV
fcgr2a	FQEGETIMLR	CHSWKDKPLV	KVTFFQNGKS	QKFSHLDPTF	SIPQANHSHS
fcgr3b	FKEEDPIHLR	CHSWKNTALH	KVTYLQNGKD	RKYFHHNSDF	HIPKATLKDS
fcgr2a fcgr3b		YTLFSSKPVT SKNVSSETVN	~	•	SEQ ID NO:3) SEQ ID NO:8)

FIG. 18